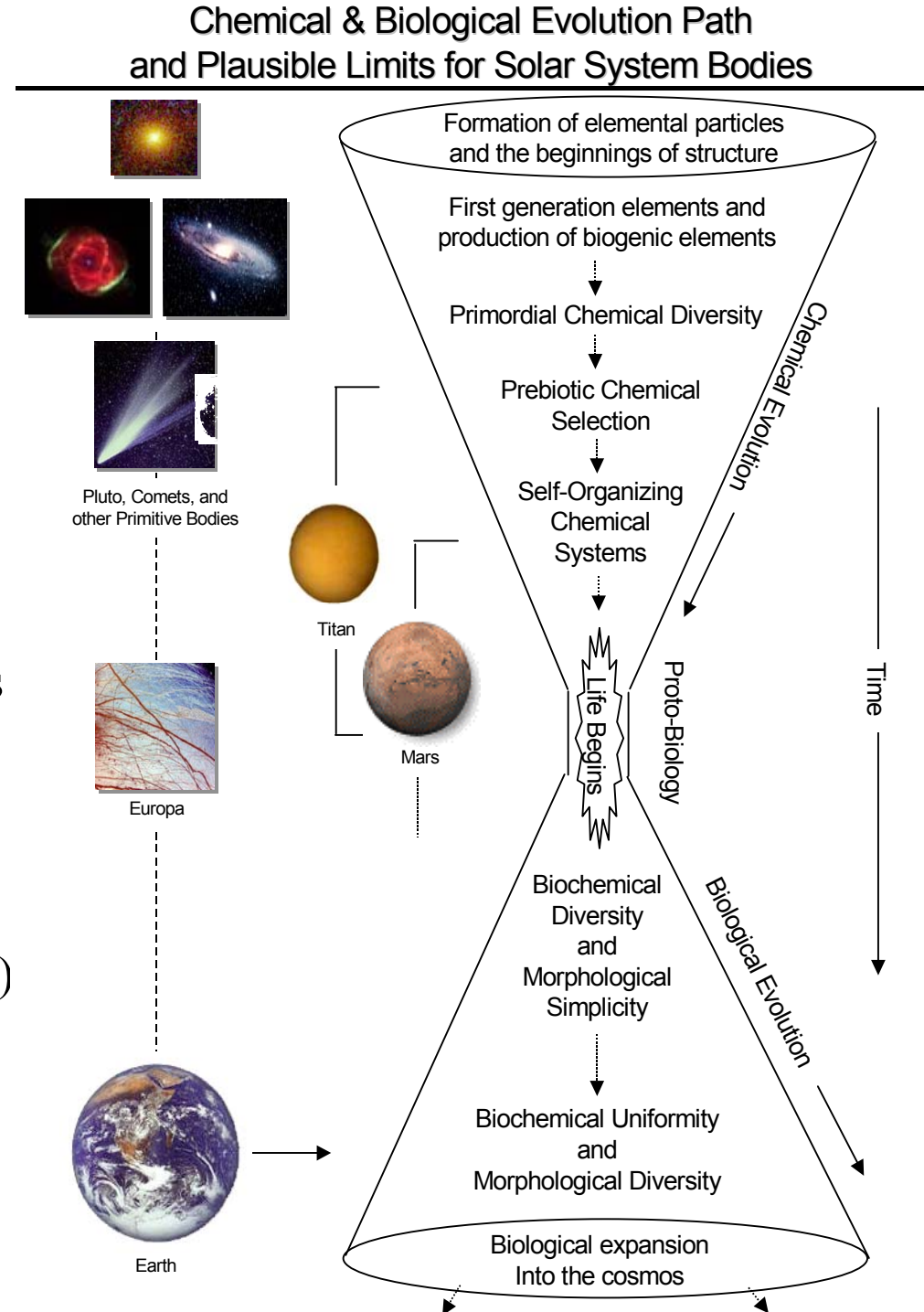
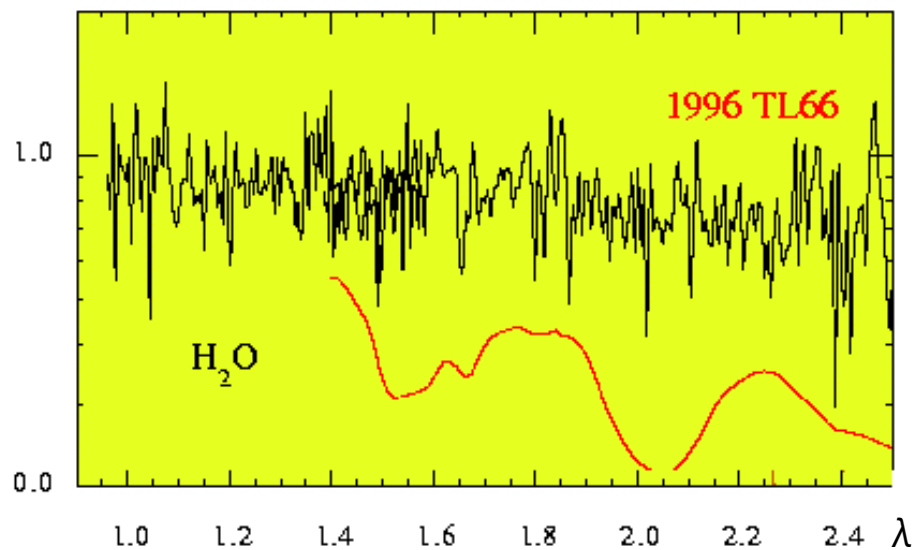
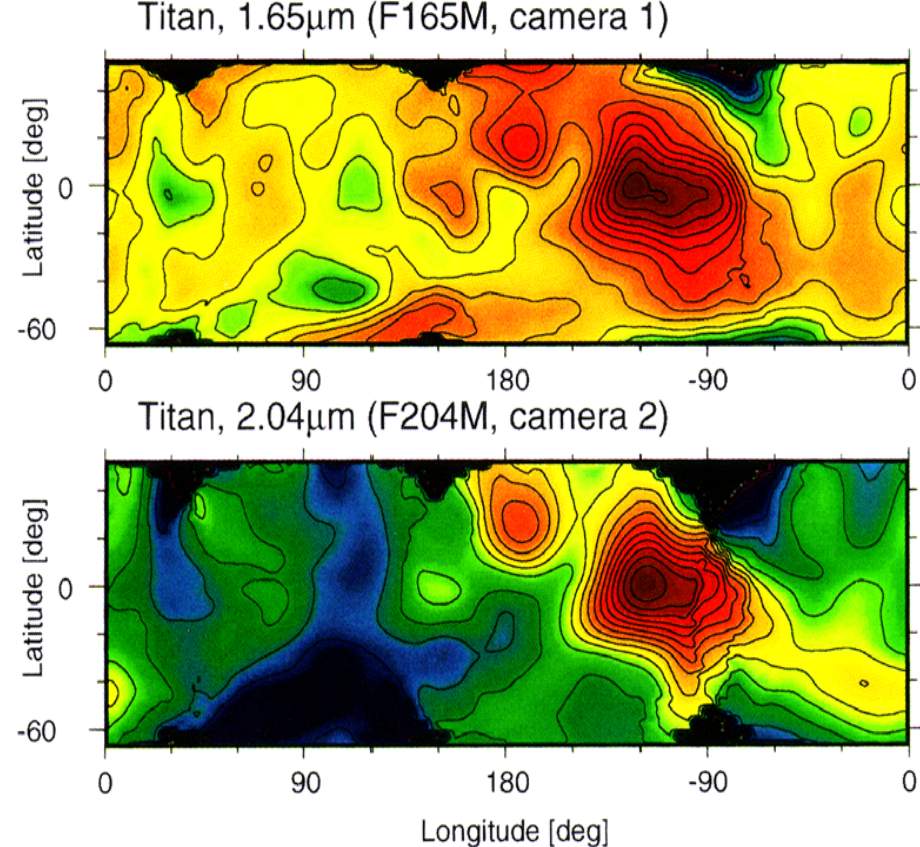
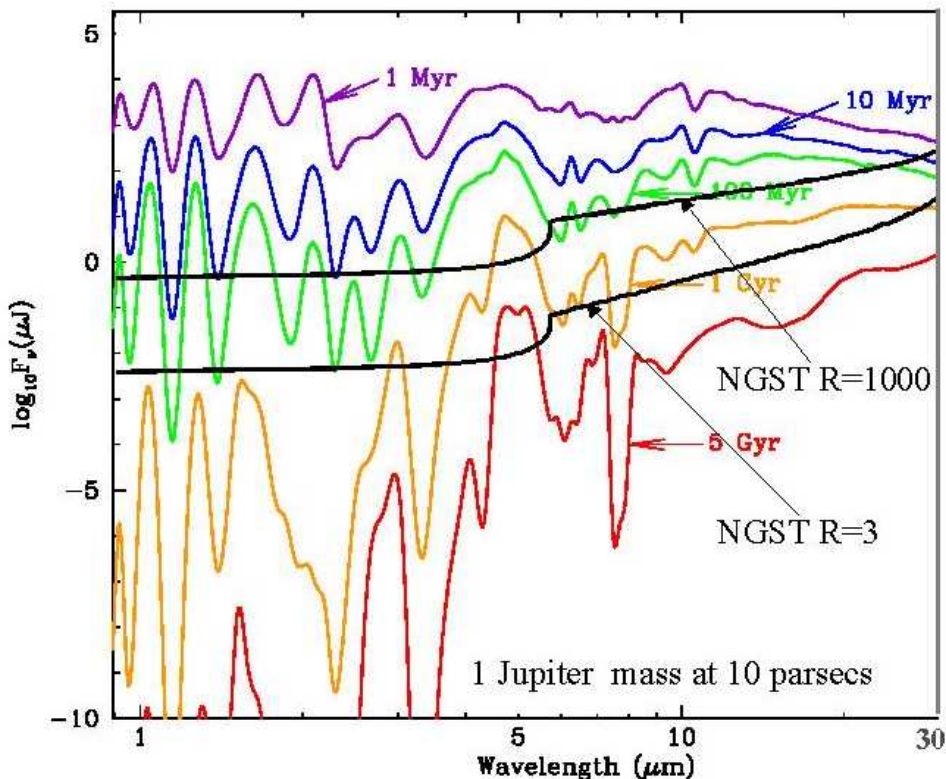


Jonathan I. Lunine
LPL, Physics and Th. Astrophysics
The University of Arizona

Astrobiology IDS investigation

- JWST addresses key issues in the origin and cosmic distribution of life from cosmology to planet formation
- This IDS investigation will provide a nexus for the exchange of scientific ideas related to astrobiological research within the JSWT project and with the outside astrobiological community
- Three scientific foci will be pursued—(i) detection and spectroscopy of extrasolar giant planets, (ii) spectra of trans-Neptunian primitive bodies, (iii) long-term monitoring of Titan's surface and atmosphere





Guiding principles:

- Collegial interactions with the SWG
- Constructive working relationship with the Project
- Commitment to the JWST/NGST
- I *will* roll up my sleeves and get my hands dirty (in the positive sense!).